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Fig.2

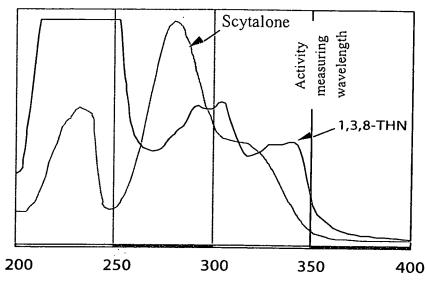


Fig.3

P. oryzae AB004741	00 000 000 000	
Standard strain	-80 CTAGCAACCGCAGTGATACCCACACCAAAGAGCTTCCTTC	-2
Resistant strain		-2
resistant strain	-30AGTTCACTTC	-2

P. oryzae AB004741	-20 AACTTGTAAAAGCCGCCAACATGGGTTCGCAAGTTCAAAAGAGCGATGAGATAACCTTCT	
Standard strain	-20 AACTTGTAAAAGCCGCCAACATGGGTTCGCAAGTTCAAAAGAGCGATGAGATAACCTTCT	4
Resistant strain	-20 AACIIGIAAAAGCCGCCAACAITGCCTTCCCAACATTCAAAAACACAA	4
	**************************************	4
P. oryzae AB004741		
Standard strain	41 CAGACTACCTGGGCCTCATGACTTGCGTCTATGAGTGGGCAGACAGCTACGACTCCAAGG	100
Resistant strain	41 CAGACTACCTGGGCCTCATGACTTGCGTCTATGAGTGGGCAGACAGCTACGACTCCAAGG	100
	41 CAGACTACCTGGGCCTCATGACTTGCGTCTATGAGTGGGCAGACAGCTACGACTCCAAGG	100
P. oryzae AB004741		
Standard strain	101 ACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGCGCATTGACTACCGCTCCTTCC	160
Resistant strain	TOT ACTOOMINGGUIGCGAAAGGICATIGCGCCTACTCCCCATTCACTACTCACTACTCACTACTCACTACT	160
Acsistant strain	101 ACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGCGCATTGACTACCGCTCCTTCC	160

P. oryzae AB004741	161 TCGACAAGCTCTGGGAGGCAATGCCGGCCGAGGAGTTCGTCGGCATGGTCTCGAGCAAGC	
Standard strain	101 1CGACAAGCICIGGGAGGCAATGCCCGGCCGAGGAGCTTCCCCATCCTCCCATCCTCCCATCCTCCCATCCTCCCATCCTCC	220
Resistant strain	101 10000000 10100000 AANTAL AANTAL TEECOTO ACCOMO COMO COMO COMO COMO COMO COMO C	220
	**************************************	220
P. oryzae AB004741	221 AGGTGCTGGGCGACCCCACCCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGA	
Standard strain	22	280
Resistant strain	221 AGAIGCIGGCGACCCACCCTTCCACCACAAAAAAAAAAAA	280
	** ***********************************	280
P. oryzae AB004741		
Standard strain	281 AGGTGTCCGAGGACGAGGTCATCGGCTACCACCAGCTGCGCGTCCCGCACCAGAGGTACA 281 AGGTGTCCGAGGACGAGGTCATCGGCTACCACCAGCTGCGCGTCCCGCACCAGAGGTACA	340
Resistant strain	201 AGGIGICCGAGGACGACGTT ATT CGCTACCACCACCACCACCACCACCACCACCACCACCACCAC	340
	**************************************	340
P. oryzae AB004741		
Standard strain	341 AGGACACCACCATGAAGGAGGTCACCATGAAGGGCCCACGCCCACTCGGCAAACCTTCACT	400
Resistant strain	341 AGGACACCACCAIGAAGGAGGICACCATGAAGGGCCCACCCCAC	400
P. Stram	341 AGGACACCACGAGGAGGTCACCATGAAGGGCCACGCCAC	400
P. oryzae AB004741	401 GGTACAAGAAGATCGACGGGGTCTGGAAGTTCGCCGGCCTCAAGCCCGATATCCGCTGGG	460
Standard strain	TO GOING AND	460
Resistant strain	TO THE CONTROL OF THE	460
	**************************************	-00
P. oryzae AB004741	461 GCGAGTTCGACTTTGACAGGATCTTTGAGGACGGACGGAGGCCTTTGGCGACAAATAAA	
Standard strain	ANT ACCUACITICACITICACATCITICACCACCACCACACCA	520
Resistant strain	301 GCGAGIICGACIIIIGACAGGATCTTTCACCACCCACCCACACACACACACACAC	508
•	**************************************	508

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Fig.4

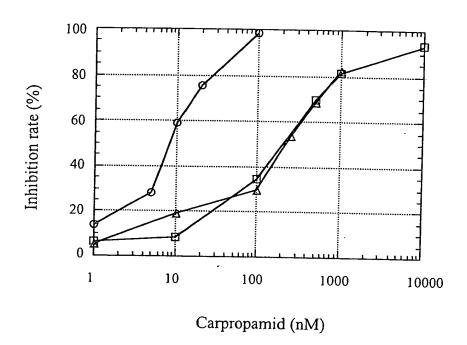
P orvzae AB0047	47 - 8	O CTAGCAACCGCAGTGATACCCACACCAAAGAGCTTCCTTC	_
Standard strain	-41	- TCCTTCAGTCTAGTATAGTTCACTTA	C -2
Resistant strain	- 4	7TTCCTTCAGTCTAGTATAGTTCACTTY	C -2
Resistant strain	•		
		***********	,
P. oryzae AB00474	41 -20	D AACTTGTAAAAGCCGCCAACATGGGTTCGCAAGTTCAAAAGAGCGATGAGATAACCTTCT	n .
Standard strain	-20	AACTTGTAAAAGCCGCCAACATGGGTTCGCAAGTTCAAAAGAGCGATGAGATAACCTTCT	r 4
Resistant strain	-20) AACTTGTAAAAGCCGCCAACATGGGTTCGCAAGTTCAAAAGAGCGATGAGATAACCTTCT	r 4:
Resistant strain		**************************************	. 4
P. oryzae AB00474	11 41	L CA	. 4
Standard strain	41	CAGGTGAGCATAATATCCCCCTCCAAAAAGAAAATAGCGGTGAAGCCACCAACAACACTA	10
Resistant strain	41	CAGGTGAGCATAATATCCCCCTCCAAAAAGAAAATAGCGGTGAAGCCACCAACGACAGTA	10
		**	. 10
P. oryzae AB00474	1 43	GACTACCTGGGCCTCATGACTTGCGTCTATGAGTGGG	7
Standard strain	101	CCGCTGACCCTAATTCCCCTCCAGACTACCTGGGCCTCATGACTTGCGTCTATGACTGCC	16
Resistant strain	101	CCGCTGACCCTAATTCCCCTCCAGACTACCTGGGCCTCATGACTTGCGTCTATGAGTGGG	160

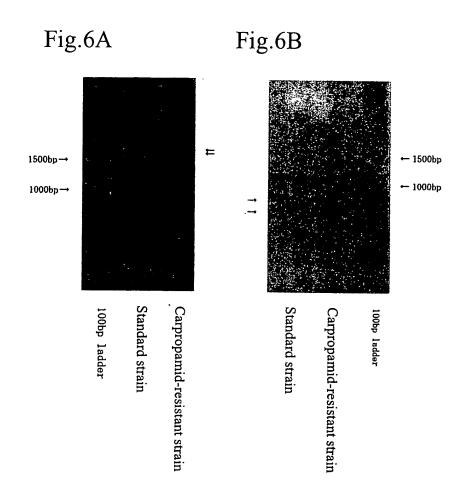
		•	
P. oryzae AB00474	1. 80	CAGACAGCTACGACTCCAAGGACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGC	139
Standard strain	161	CAGACAGCTACGACTCCAAGGACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTCC	220
Resistant strain	161	CAGACAGCTACGACTCCAAGGACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGC	220
•		**************************************	
_			
P. oryzae AB00474	1 140	GC	141
Standard strain	221	GCGTATGTTCCGCCCTGCCATGTTTATTTTTACTTTCCCACACCAAATCCAGACTTTAAC	280
Resistant strain	221	GCGTATGTTCCGCCCTGCCATGTTTATTTTTACTTTCCCACACCAAATCCAGACTTTAAC	280
		**	
P. oryzae AB00474	1 142	ATTGACTACCGCTCCTTCCTCGACAAGCT	170
Standard strain	281	AGCGACGACCAAAAAAAAAAAAAAAAAAAACAGATTGACTACCGCTCCTTCCT	340
Resistant strain	328	AGCGACGACCAAAAAAAAAAAAACAGATTGACTACCGCTCCTTCCTCGACAAGCT	336

	•	•	
P. oryzae AB004741	171	CTGGGAGGCAATGCCGGCCGAGGAGTTCGTCGGCATGGTCTCGAGCAAGCA	22.0
Standard strain	341	CTGGGAGGCAATGCCGGCCGAGGAGTTCGTCGGCATGGTCTCGAGCAAGCA	230
Resistant strain	337	CTGGGAGGCAATGCCGGCCGAGGAGTTCGTCGCCATCGTCTCCACCAACCA	400 396
		**************************************	ספנ
P OTUZAR ARODAZAI	221	CCA CCCCA CCCTCCCCA CCCA CCA CCA CCA CCA	
Standard strain	401	CGACCCCACCCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGAAGGTGTCCGA	290
	307	CGACCCCACCCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGAAGGTGTCCGA	460
Resistant strain	. 337	CGACCCCACCCTCGCACGCAGCACTTCATCGGCGGCACGCCTGGGAGAAGGTGTCCGA	456
P. oryzae AB004741	291	GGACGAGGTCATCGGCTACCACCAGCTGCGCGTCCCGCACCAGAGGTACAAGGACACCAC	350
Standard strain	461	GGACGAGGTCATCGGCTACCACCAGCTGCGCGTCCCGCACCAGAGGTACAAGGACACCAC	520
Resistant strain	457	GGACGAGGTCATCGGCTACCACCAGCTGCGCGTCCCGCACCAGAGGTACAACGACACCAC	516
		****************	310
P. orvzae AB004741	351	CATGAAGGAGGTCACCATGAAGGGCCACGCCCACTCGGCAAACCTTCACTGGTACAAGAA	
Standard strain	521	CATGAAGGAGGTCACCATGAAGGGCCCACTCGGCAAACCTTCACTGGTACAAGAA	410
Resistant strain	517	CATGAAGGAGGTCACCATGAAGGGCCCACTCGGCAAACCTTCACTGGTACAAGAA	580
resistant strain	21.	**************************************	576
D 000000000000000000000000000000000000			
r. oryzae AB004741	411 (GATCGACGGCGTCTGGAAGTTCGCCGGCCTCAAGCCCGATATCCGCTGGGGCGAGTTCGA	470
Standard strain	581 (GATCGACGGCGTCTGGAAGTTCGCCGGCCTCAAGCCCGACATCCGCTGGGGCGAGTTCGA	640
Resistant strain	577 (GATCGACGGCGTCTGGAAGTTCGCCGGCCTCAAGCCCGACATCCGCTGGGGCGAGTTCGA	636

P. oryzae AB004741	471 (CTTTGACAGGATCTTTGAGGACGGACGGGGGGGCCTTTGGCGACAAATAAAT	535
Standard strain	641	CTTTGACAGGATCTTTGAGGACGGACGGGGGGCCTTTGGCGACAAATAAAT	530
Resistant strain	637 (CTTTGACAGGATCTTTGAGGACGGACGGGAGACCTTTGGCGACAAA	700
			696

Fig.5





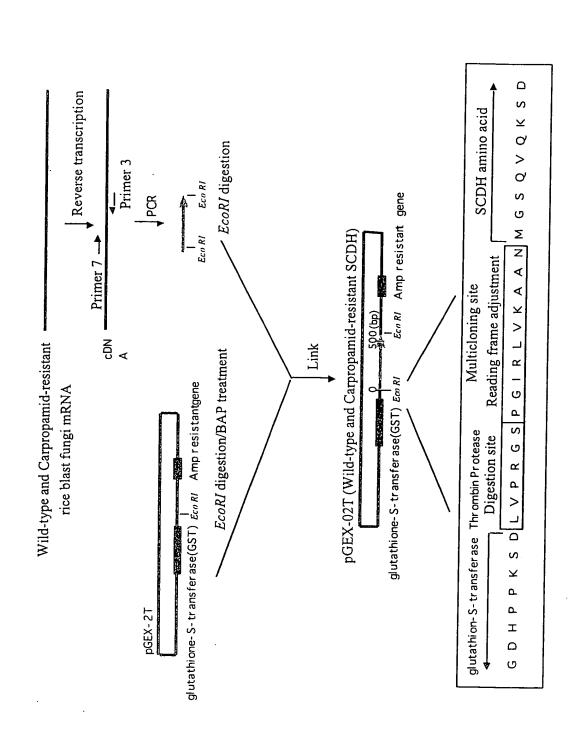
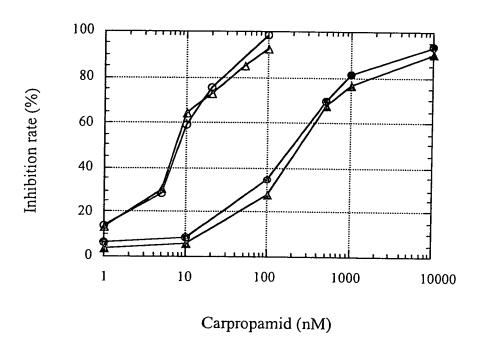


Fig.8



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Fig.9

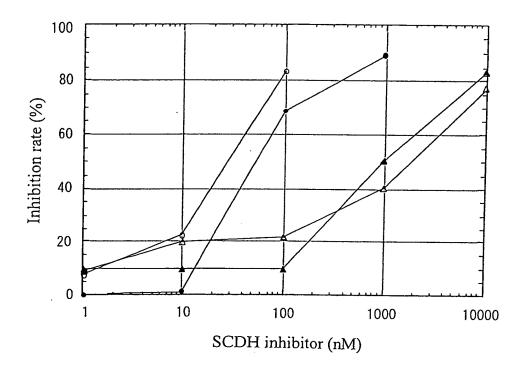


Fig.10

